

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	163	((pipe power) near (tong tongs)) tong tongs) same (jaw jaws) with (roll rolls rollers bearing bearings)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 18:10
L2	151	81/57.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 18:19
L3	100	81/57.15.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 18:26
L4	52	81/57.17.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 18:38
L5	225	81/57.19-57.21.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 18:40
L6	9	((pipe power back) near2 (tong tongs)) tong tongs) same (jaw jaws) with (roller adj (bearing bearings))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/23 19:07
L7	1	"5904075".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/23 19:21
L8	28	("2544639"   "3180186"   "3545313"   "3799009"   "4030746"   "4084453"   "4304433"   "4381169"   "4404876"   "4426869"   "4441749"   "4546681"   "4576067"   "4631987"   "4647099"   "4649777"   "4709599"   "4759239"   "4811635"   "5150642"   "5291808"   "5417464"   "5542318").PN. OR ("5904075").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/23 19:25
L10	1	(tong with ring with (cam cammed camming cams) with jaw with (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 19:59
L11	1	(tong same ring with (cam cammed camming cams) with jaw with (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00
L12	1	(tong same ring with (cam cammed camming cams) same jaw with (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00
L13	1	(tong same ring with (cam cammed camming cams) same jaw same (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00
L14	1	(tong same ring with (cam cammed camming cams) and jaw same (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00

## EAST Search History

L15	1	(tong and ring with (cam cammed camming cams) and jaw same (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00
L16	1	(tong and ring and (cam cammed camming cams) and jaw same (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00
L17	1	(tong and ring and (cam cammed camming cams) and jaw and (slide slides sliding)).clm.	US-PGPUB	OR	OFF	2007/03/23 20:00